

ABSTRACT

SYSTEM AND ASSOCIATED METHOD FOR HIGH OUTPUT

LABEL APPLICATION

A system used for applying labels, such as heat-transfer labels, to articles, includes an article conveyor adapted for intermittent motion. The system also includes a plurality of decorating stations located proximate to the article conveyor. Each of the plurality of decorating stations includes a transfer roll. Each one of the plurality of transfer rolls is associated with one of a plurality of webs. These webs carry labels, such as heat-transfer labels, to be applied from the transfer rolls to articles being carried along the article conveyor during operation of the apparatus. The intermittent motion of the conveyor includes a moving period and a stopping period. The stopping period of the intermittent motion substantially coincides with the application of the labels to the articles